



APPLICATIONS

Eni Acer 100 is a lubricant for circulation systems, oleodynamic circuits and air compressors where antirust and antioxidant properties are required.

Eni Acer 100 is particularly recommended for lubrication of journal and rolling bearings, crank mechanisms and gear couplings that are not demanding antiwear or E.P. performances, joints and wet clutches not for automotive applications.

Eni Acer 100 can also be used as crankcase oil in large diesel engines with separate lubrication and water-cooled pistons.

CUSTOMER ADVANTAGES

- Quick separation from water that could accidentally enter the system thanks to optimal demulsive capacity
- Effective protection from rust and corrosion
- Oil film continuity and incompressibility ensured by a quick antifoam and air release action
- Compatibility with rubber types that are commonly used for seals

SPECIFICATIONS - APPROVALS

- DIN 51524-1 HL
- BS 4231 HSC
- CETOP RP 91 H HL
- J.P. Sauer & Sohn
- ANSI/AGMA 9005-E02
- DIN 51506 VCL
- ISO 11158 HL
- AFNOR NF E 48603 HL
- ISO 12925-1 CKB
- ISO 6743/3 DAB
- Morgan Morgoil rev. 1.1 - 2005





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	890
Viscosity at 40°C	ASTM D 445	mm ² /s	100
Viscosity Index	ASTM D 2270	-	97
Flash point COC	ASTM D 92	°C	210
Pour point	ASTM D 5950	°C	-18
Demulsibility at 82°C	ASTM D 1401	mins	15
N.N.	ASTM D 974	mgKOH/g	0.07
Rust test/B	ASTM D 665	-	pass

WARNINGS

- **Eni Acer 100** must not be used in systems operating with lubrication in boundary conditions or where antiwear or E.P. performances are required.

